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UNITED STATES OF AMERICA

14 July 2003

INTELLECTUAL PROPERTY LAW

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Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket: P55190A

Sir:

Submitted herewith is the following (☐ **divisional** ☒ **continuation** ☐ **continuation-in-part**)
patent application of prior application Serial No. 09/108,315, filed in the U.S. Patent & Trademark
Office on 1 July 1998.

Inventor: HYUNG-JOO LEE

Title: DIGITAL VIDEO CASSETTE RECORDER FOR PREVENTING
PICTURE DISTORTION DURING SEARCH AND METHOD
FOR PROCESSING PICTURE USING THE SAME

Please find attached hereto an application for patent which includes: Specification and Abstract,
Claims, Copy of original Declaration and Power of Attorney, and Preliminary Amendment identified
below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 4 sheets, Figures 1 through 4

Claim of priority under 35 U.S.C. §§ 119 and 120: **YES**

** The Republic of Korea Application No. 1997-30653 filed on 2 July 1997.

FEE (see formula below): CHECK ENCLOSED (#44524)

Basic Fee \$375/750 **\$750.00**

Additional Fees:

Total number of claims in excess of 20: ___ times \$9/18 . . . **\$0.00**

Number of independent claims in excess of 3: ___ times \$42/84 **\$0.00**

Multiple Dependent Claims \$135/270 **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 . . . **\$0.00**

Filing Non-English specification **\$0.00**

TOTAL FEES FOR THE ABOVE APPLICATION \$750.00

Assistant Commissioner for Patents
14 July 2003
Page Two

Docket No.: P55190A

Inventor: **HYUNG-JOO LEE**

Title: **DIGITAL VIDEO CASSETTE RECORDER FOR PREVENTING
PICTURE DISTORTION DURING SEARCH AND METHOD
FOR PROCESSING PICTURE USING THE SAME**


The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
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Washington, D.C. 20005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HYUNG-JOO LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 14 July 2003

Art Unit: *to be assigned*

For: DIGITAL VIDEO CASSETTE RECORDER FOR PREVENTING PICTURE
DISTORTION DURING SEARCH AND METHOD FOR PROCESSING PICTURE
USING THE SAME

TRANSMITTAL OF DECLARATION


BOX: PATENT APPLICATION

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies a copy of the original Declaration filed in the U.S. Patent & Trademark Office on 1 July 1998 in the parent application Serial No. 09/108,315 of the above-referenced continuation application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

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Folio: P55190A
Date: 7/14/2003
I.D.: REB/rfc

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number *to be assigned*
Filing Date **14 July 2003**
First Named Inventor **HYUNG-JOO LEE**
Examiner Name *to be assigned*
Group/Art Unit *to be assigned*

TOTAL AMOUNT OF PAYMENT **(\$ 750.00)**

Attorney Docket No. **P55190A**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**
Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: (CHECK #44524)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	2001	375	Utility filing fee	\$ 750.00
		1002	330	2002	165	Design filing fee	\$
		1003	520	2003	260	Plant filing fee	\$
		1004	750	2004	375	Reissue filing fee	\$
		1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$ 750.00)

2. EXTRA CLAIM FEES

	Total claims	Extra Claims	Fee from below	Fee Paid
Total claims	13	-20** = 0	x 18.00	= 0.00
Independent Claims	3	-3** = 0	x 84.00	= 0.00
Multiple Dependent				=

** or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		1201	84	2201	42	Independent claims in excess of 3
		1202	18	2202	9	Claims in excess of 20
		1203	280	2203	140	Multiple dependent claim, if not paid
		1204	84	2204	42	** Reissue independent claims over original patent
		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge-late filing fee or oath	\$
		1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
		1053	130	1053	130	Non-English specification	\$
		1812	2,520	1812	2,520	For filing a request for reexamination	\$
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
		1251	110	2251	55	Extension for reply within first month	\$
		1252	410	2252	205	Extension for reply within second month	\$
		1253	930	2253	465	Extension for reply within third month	\$
		1254	1,450	2254	725	Extension for reply within fourth month	\$
		1255	1,970	2255	985	Extension for reply within fifth month	\$
		1401	320	2401	160	Notice of Appeal	\$
		1402	320	2402	160	Filing a brief in support of an appeal	\$
		1403	280	2403	140	Request for oral hearing	\$
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
		1452	110	2452	55	Petition to revive - unavoidable	\$
		1453	1,300	2453	650	Petition to revive - unintentional	\$
		1501	1,300	2501	650	Utility issue fee (or reissue)	\$
		1502	470	2502	235	Design issue fee	\$
		1503	630	2503	315	Plant issue fee	\$
		1460	130	1460	130	Petitions to the Commissioner	\$
		1807	50	1807	50	Processing fee for provisional applications	\$
		1806	180	1806	180	Submission of Information Disclosure Statement	\$
		8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$
		1809	750	2809	375	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
		1810	750	2810	375	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
		1801	750	2801	375	Request for Continued Examination (RCE)	\$
		Other Fee (specify) _____					\$
		Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 0.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Rob rt E. Bushnell, Esq.	Reg. Number	27,774
Signature	<i>[Signature]</i>	Date	14 July 2003
		Deposit Account User ID	

REB/rfc

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.